

1-7-02

01/04/02

0037559 1010402

00525 U.S. PTO

UTILITY
PATENT APPLICATION
TRANSMITTAL

Attorney Docket No.: TC00122

First Inventor: Bernhard P. Weisshaar et al.

Title: METHOD OF OPTIMIZING THE TRANSMISSION OF DATA IN A WIRELESS COMMUNICATION NETWORK

Express Mail Label No.: EV041518130US

(Only for new nonprovisional applications under 37 CFR 1.53(b))

APPLICATION ELEMENTS
(see MPEP chapter 600 concerning utility patent application contents)

ADDRESS TO: Assistant Commissioner for Patents
Box Patent Application
Washington, D.C. 20231

1. ☒ Fee Transmittal Form in duplicate
(Submit an original and a duplicate for fee processing)

2. ☐ Applicant claims small entity status
See 37 CFR 1.27

3. ☒ Specification Total Pages **27**
(preferred arrangement set forth below)
-Descriptive title of the invention
-Cross Reference to Related Applications
-Statement Regarding Fed sponsored R&D
-Reference to sequence listing, a table,
-Background of the Invention
-Brief Summary of the Invention
-Brief Description of the Drawings (if filed)
-Detailed Description
-Claim(s)
-Abstract of the Disclosure

4. ☒ Drawing(s) Total Sheets **6**

5. Oath or Declaration
a. ☒ Unexecuted (original or copy)
b. ☐ Copy from a prior application (37 CFR 1.63(d)) (for continuation/ divisional with Box 18 completed)
i. ☐ DELETION OF INVENTOR(S)
Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).

6. ☐ Application Data Sheet under 37 CFR 1.76

7. ☐ CD-ROM or CD-R in duplicate, la
table or Computer Program (Appendix)

8. ☐ Nucleotide and/or Amino Acid Sequence
(if applicable, all necessary)
a. ☐ Computer Readable Form (CFR)
b. ☐ Specification Sequence Listing on:
i. ☐ CD-ROM or CD-4 (2 copies);
ii. ☐ or paper
c. ☐ Statements verifying identify of above copies

ACCOMPANYING APPLICATION PARTS

9. ☐ Assignment Papers (cover sheet & document(s))

10. ☐ 37 CFR 3 73(b) ☐ Power of Attorney
Statement (when there is an assignee)

11. ☐ English Translation Document (if applicable)

12. ☐ IDS ☐ Copies of IDS Citations

13. ☐ Preliminary Amendment

14. ☒ Return Receipt Postcard (MPEP 503)

15. ☐ Certified Copy of Priority Document

16. ☐ Nonpublication Request under 35 U.S.C.
122(b)(2)(B)(i). Applicant must attach form
PTO/SB/35 or its equivalent.

17. ☐ Other: _____

18. IF A CONTINUING APPLICATION, check appropriate box and supply the requisite information below and in a preliminary amendment:
☐ Continuation ☐ Divisional ☐ Continuation-in- Part (CIP) Prior Appl. No. _____
Prior Appl. information: Examiner: _____ Group/Art Unit: _____

For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts

19. CORRESPONDENCE ADDRESS

☒ Customer Number or Bar Code Label 23330 or ☐ Correspondence address below

Name S. Kevin Pickens

Address Motorola, Inc. - Law Department
3102 North 56th Street

City Phoenix State AZ Zip Code 85018

Country U.S.A. Telephone Fax 952-4376

Name S. Kevin Pickens Registration No. 34,696

SIGNATURE *S. Kevin Pickens* Date January 4, 2002

TC00122
Page 1 of 2

FEE TRANSMITTAL Patent fees are subject to annual revision		Complete if Known	
		Application Number	
		Filing Date	
		First Named Inventor	Bernhard P. Weisshaar
		Examiner Name	
		Group Art Unit	
TOTAL AMOUNT OF PAYMENT	(\$ 986.00)	Attorney Docket No.	TC00122

METHOD OF PAYMENT	FEE CALCULATION (continued)																																																																																																																																																																																				
1. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge indicated fees and credit any overpayment to: Deposit Account Number: 13-4771 Deposit Account Name: Motorola, Inc. <input checked="" type="checkbox"/> Charge Any Additional Fee required under 37 CFR 1.16 and 1.17 <input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27 <input type="checkbox"/> Payment Enclosed: <input type="checkbox"/> Check <input type="checkbox"/> Credit Card <input type="checkbox"/> Money Order <input type="checkbox"/> Other	3. ADDITIONAL FEES <table style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th colspan="2">Large Entity</th> <th colspan="2">Small Entity</th> <th></th> </tr> <tr> <th>Fee Code</th> <th>Fee (\$)</th> <th>Fee Code</th> <th>Fee (\$)</th> <th>Fee Description</th> </tr> </thead> <tbody> <tr><td>105</td><td>130</td><td>205</td><td>65</td><td>Surcharge - late filing fee or oath</td></tr> <tr><td>127</td><td>50</td><td>227</td><td>25</td><td>Surcharge - late Provisional filing</td></tr> <tr><td>139</td><td>130</td><td>139</td><td>130</td><td>Non-English specification</td></tr> <tr><td>147</td><td>2520</td><td>147</td><td>2520</td><td>For filing a request for ex parte Reexamination</td></tr> <tr><td>112</td><td>920*</td><td>112</td><td>920*</td><td>Requesting publication of SIR prior to Examiner action</td></tr> <tr><td>113</td><td>1840*</td><td>113</td><td>1840*</td><td>Requesting publication of SIR after Examiner action</td></tr> <tr><td>115</td><td>110</td><td>215</td><td>55</td><td>Extension for reply within first month</td></tr> <tr><td>116</td><td>400</td><td>216</td><td>200</td><td>Extension for reply within second month</td></tr> <tr><td>117</td><td>920</td><td>217</td><td>460</td><td>Extension for reply within third month</td></tr> <tr><td>118</td><td>1440</td><td>218</td><td>720</td><td>Extension for reply within fourth month</td></tr> <tr><td>128</td><td>1960</td><td>228</td><td>980</td><td>Extension for reply within fifth month</td></tr> <tr><td>119</td><td>320</td><td>219</td><td>160</td><td>Notice of Appeal</td></tr> <tr><td>120</td><td>320</td><td>220</td><td>160</td><td>Filing a brief in support of an appeal</td></tr> <tr><td>121</td><td>280</td><td>221</td><td>140</td><td>Request for oral hearing</td></tr> <tr><td>138</td><td>1510</td><td>138</td><td>1510</td><td>Petition to institute a public use proceeding</td></tr> <tr><td>140</td><td>110</td><td>240</td><td>55</td><td>Petition to revive - unavoidable</td></tr> <tr><td>141</td><td>1280</td><td>241</td><td>640</td><td>Petition to revive - unintentional</td></tr> <tr><td>142</td><td>1280</td><td>242</td><td>640</td><td>Utility issue fee (or reissue)</td></tr> <tr><td>143</td><td>460</td><td>243</td><td>230</td><td>Design issue fee</td></tr> <tr><td>144</td><td>620</td><td>244</td><td>310</td><td>Plant issue fee</td></tr> <tr><td>122</td><td>130</td><td>122</td><td>130</td><td>Petitions to the Commissioner</td></tr> <tr><td>123</td><td>50</td><td>123</td><td>50</td><td>Processing fee under 37 CFR 1.17(q)</td></tr> <tr><td>126</td><td>180</td><td>126</td><td>180</td><td>Submission of IDS</td></tr> <tr><td>581</td><td>40</td><td>581</td><td>40</td><td>Recording each patent assignment per property (times number of properties)</td></tr> <tr><td>146</td><td>740</td><td>246</td><td>370</td><td>Filing a submission after final rejection (37 CFR § 1.129(a))</td></tr> <tr><td>149</td><td>740</td><td>249</td><td>370</td><td>For each additional invention to be examined (37 CFR § 1.129(b))</td></tr> <tr><td>179</td><td>740</td><td>279</td><td>370</td><td>Request for Continued Examination (RCE)</td></tr> <tr><td>169</td><td>900</td><td>169</td><td>900</td><td>Request for expedited examination of a design application</td></tr> <tr><td colspan="5">Other fee (specify) _____</td></tr> <tr><td colspan="5"> </td></tr> <tr><td colspan="5"> </td></tr> <tr><td colspan="5"> </td></tr> <tr><td colspan="5"> </td></tr> <tr> <td colspan="2">* Reduced by Basic Filing Fee paid</td> <td colspan="3">SUBTOTAL (3) (\$0)</td> </tr> </tbody> </table>	Large Entity		Small Entity			Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description	105	130	205	65	Surcharge - late filing fee or oath	127	50	227	25	Surcharge - late Provisional filing	139	130	139	130	Non-English specification	147	2520	147	2520	For filing a request for ex parte Reexamination	112	920*	112	920*	Requesting publication of SIR prior to Examiner action	113	1840*	113	1840*	Requesting publication of SIR after Examiner action	115	110	215	55	Extension for reply within first month	116	400	216	200	Extension for reply within second month	117	920	217	460	Extension for reply within third month	118	1440	218	720	Extension for reply within fourth month	128	1960	228	980	Extension for reply within fifth month	119	320	219	160	Notice of Appeal	120	320	220	160	Filing a brief in support of an appeal	121	280	221	140	Request for oral hearing	138	1510	138	1510	Petition to institute a public use proceeding	140	110	240	55	Petition to revive - unavoidable	141	1280	241	640	Petition to revive - unintentional	142	1280	242	640	Utility issue fee (or reissue)	143	460	243	230	Design issue fee	144	620	244	310	Plant issue fee	122	130	122	130	Petitions to the Commissioner	123	50	123	50	Processing fee under 37 CFR 1.17(q)	126	180	126	180	Submission of IDS	581	40	581	40	Recording each patent assignment per property (times number of properties)	146	740	246	370	Filing a submission after final rejection (37 CFR § 1.129(a))	149	740	249	370	For each additional invention to be examined (37 CFR § 1.129(b))	179	740	279	370	Request for Continued Examination (RCE)	169	900	169	900	Request for expedited examination of a design application	Other fee (specify) _____																									* Reduced by Basic Filing Fee paid		SUBTOTAL (3) (\$0)		
Large Entity		Small Entity																																																																																																																																																																																			
Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description																																																																																																																																																																																	
105	130	205	65	Surcharge - late filing fee or oath																																																																																																																																																																																	
127	50	227	25	Surcharge - late Provisional filing																																																																																																																																																																																	
139	130	139	130	Non-English specification																																																																																																																																																																																	
147	2520	147	2520	For filing a request for ex parte Reexamination																																																																																																																																																																																	
112	920*	112	920*	Requesting publication of SIR prior to Examiner action																																																																																																																																																																																	
113	1840*	113	1840*	Requesting publication of SIR after Examiner action																																																																																																																																																																																	
115	110	215	55	Extension for reply within first month																																																																																																																																																																																	
116	400	216	200	Extension for reply within second month																																																																																																																																																																																	
117	920	217	460	Extension for reply within third month																																																																																																																																																																																	
118	1440	218	720	Extension for reply within fourth month																																																																																																																																																																																	
128	1960	228	980	Extension for reply within fifth month																																																																																																																																																																																	
119	320	219	160	Notice of Appeal																																																																																																																																																																																	
120	320	220	160	Filing a brief in support of an appeal																																																																																																																																																																																	
121	280	221	140	Request for oral hearing																																																																																																																																																																																	
138	1510	138	1510	Petition to institute a public use proceeding																																																																																																																																																																																	
140	110	240	55	Petition to revive - unavoidable																																																																																																																																																																																	
141	1280	241	640	Petition to revive - unintentional																																																																																																																																																																																	
142	1280	242	640	Utility issue fee (or reissue)																																																																																																																																																																																	
143	460	243	230	Design issue fee																																																																																																																																																																																	
144	620	244	310	Plant issue fee																																																																																																																																																																																	
122	130	122	130	Petitions to the Commissioner																																																																																																																																																																																	
123	50	123	50	Processing fee under 37 CFR 1.17(q)																																																																																																																																																																																	
126	180	126	180	Submission of IDS																																																																																																																																																																																	
581	40	581	40	Recording each patent assignment per property (times number of properties)																																																																																																																																																																																	
146	740	246	370	Filing a submission after final rejection (37 CFR § 1.129(a))																																																																																																																																																																																	
149	740	249	370	For each additional invention to be examined (37 CFR § 1.129(b))																																																																																																																																																																																	
179	740	279	370	Request for Continued Examination (RCE)																																																																																																																																																																																	
169	900	169	900	Request for expedited examination of a design application																																																																																																																																																																																	
Other fee (specify) _____																																																																																																																																																																																					
* Reduced by Basic Filing Fee paid		SUBTOTAL (3) (\$0)																																																																																																																																																																																			
FEE CALCULATION BASIC FILING FEE <table style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>Large Fee Code</th> <th>Entity Fee (\$)</th> <th>Small Fee Code</th> <th>Entity Fee (\$)</th> <th>Fee Description</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr><td>101</td><td>740</td><td>201</td><td>370</td><td>Utility filing fee</td><td>740.00</td></tr> <tr><td>106</td><td>330</td><td>206</td><td>165</td><td>Design filing fee</td><td></td></tr> <tr><td>107</td><td>510</td><td>207</td><td>255</td><td>Plant filing fee</td><td></td></tr> <tr><td>108</td><td>740</td><td>208</td><td>370</td><td>Reissue filing fee</td><td></td></tr> <tr><td>114</td><td>160</td><td>214</td><td>80</td><td>Provisional filing fee</td><td></td></tr> <tr><td colspan="5" style="text-align: right;">SUBTOTAL (1)</td><td>(\$ 740.00)</td></tr> </tbody> </table> 2. EXTRA CLAIM FEES <table style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>Total Claims</th> <th>Previously Paid**</th> <th>Extra Claims</th> <th>Fee from below</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr> <td>29</td> <td>- 20</td> <td>= 9</td> <td>X 18</td> <td>= 162.00</td> </tr> <tr> <td>Independent Claims</td> <td>4</td> <td>= 3</td> <td>X 84</td> <td>= 84.00</td> </tr> <tr> <td>Multiple Dependent</td> <td></td> <td></td> <td>280</td> <td>= 0</td> </tr> </tbody> </table> <table style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>Large Fee Code</th> <th>Entity Fee (\$)</th> <th>Small Fee Code</th> <th>Entity Fee (\$)</th> <th>Fee Description</th> </tr> </thead> <tbody> <tr><td>103</td><td>18</td><td>203</td><td>9</td><td>Claims in excess of 20</td></tr> <tr><td>102</td><td>84</td><td>202</td><td>42</td><td>Independent claims in excess of 3</td></tr> <tr><td>104</td><td>280</td><td>204</td><td>140</td><td>Multiple dependent claim, if not paid</td></tr> <tr><td>109</td><td>84</td><td>209</td><td>42</td><td>* Reissue independent claims over original patent</td></tr> <tr><td>110</td><td>18</td><td>210</td><td>9</td><td>* Reissue claims in excess of 20 and over original patent</td></tr> <tr><td colspan="5" style="text-align: right;">SUBTOTAL (2)</td><td>(\$ 246.00)</td></tr> </tbody> </table> SUBMITTED BY Name (Print/Type): S. Kevin Pickens Signature: Registration No.: 34,696 Telephone: 602-952-4362 Date: January 4, 2002	Large Fee Code	Entity Fee (\$)	Small Fee Code	Entity Fee (\$)	Fee Description	Fee Paid	101	740	201	370	Utility filing fee	740.00	106	330	206	165	Design filing fee		107	510	207	255	Plant filing fee		108	740	208	370	Reissue filing fee		114	160	214	80	Provisional filing fee		SUBTOTAL (1)					(\$ 740.00)	Total Claims	Previously Paid**	Extra Claims	Fee from below	Fee Paid	29	- 20	= 9	X 18	= 162.00	Independent Claims	4	= 3	X 84	= 84.00	Multiple Dependent			280	= 0	Large Fee Code	Entity Fee (\$)	Small Fee Code	Entity Fee (\$)	Fee Description	103	18	203	9	Claims in excess of 20	102	84	202	42	Independent claims in excess of 3	104	280	204	140	Multiple dependent claim, if not paid	109	84	209	42	* Reissue independent claims over original patent	110	18	210	9	* Reissue claims in excess of 20 and over original patent	SUBTOTAL (2)					(\$ 246.00)																																																																																			
Large Fee Code	Entity Fee (\$)	Small Fee Code	Entity Fee (\$)	Fee Description	Fee Paid																																																																																																																																																																																
101	740	201	370	Utility filing fee	740.00																																																																																																																																																																																
106	330	206	165	Design filing fee																																																																																																																																																																																	
107	510	207	255	Plant filing fee																																																																																																																																																																																	
108	740	208	370	Reissue filing fee																																																																																																																																																																																	
114	160	214	80	Provisional filing fee																																																																																																																																																																																	
SUBTOTAL (1)					(\$ 740.00)																																																																																																																																																																																
Total Claims	Previously Paid**	Extra Claims	Fee from below	Fee Paid																																																																																																																																																																																	
29	- 20	= 9	X 18	= 162.00																																																																																																																																																																																	
Independent Claims	4	= 3	X 84	= 84.00																																																																																																																																																																																	
Multiple Dependent			280	= 0																																																																																																																																																																																	
Large Fee Code	Entity Fee (\$)	Small Fee Code	Entity Fee (\$)	Fee Description																																																																																																																																																																																	
103	18	203	9	Claims in excess of 20																																																																																																																																																																																	
102	84	202	42	Independent claims in excess of 3																																																																																																																																																																																	
104	280	204	140	Multiple dependent claim, if not paid																																																																																																																																																																																	
109	84	209	42	* Reissue independent claims over original patent																																																																																																																																																																																	
110	18	210	9	* Reissue claims in excess of 20 and over original patent																																																																																																																																																																																	
SUBTOTAL (2)					(\$ 246.00)																																																																																																																																																																																